Jyoti Kumari
Data Analyst

Transformed raw healthcare and Zomato datasets into strategic insights using Tableau and Power BI—ready to do the same for you.

Contact

✉ Js0133501@mail.com

📱 +91 7042882970

in www.linkedin.com/in/jyoti-kumari-29803a2b1

Academic Details

- **Bachelor of Computer Application (B.C.A) 2021-2024**
  Maharshi Dayanand University, Rohtak.
- **Masters of Computer Application (M.C.A) 2024**
  Indira Gandhi National Open University, Noida.

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:**
  Python
- **Visualization tools:**
  Tableau,PowerBI,Excel

Core Competencies

Data Cleaning & Transformation

Exploratory Data Analysis (EDA)

Data Modeling

SQL Query Optimization

ETL (Extract, Transform, Load)

Statistical Analysis

Machine Learning Basics

Internship

On-the-Job Training – Data Analyst Trainee
Institute of Information & Computer Studies (IICS)

- Undergoing practical training focused on data analysis tools and techniques.
- Enhancing technical skills through real-world projects and hands-on industry experience.

Profile Summary

- Data analyst with strong **problem-solving** skills, experienced in handling complex datasets and delivering actionable insights.
- Proficient in **Python, SQL, VBA, Tableau, Power BI, and advanced Excel** for data analysis and visualization.
- Completed multiple data analysis **projects**, applying advanced analytical **techniques and tools**.
- Developed a scalable attendance system to manage and analyze **large datasets**.
- Improved data **accuracy and visualization** by optimizing workflows and identifying inconsistencies.
- Skilled in data **cleaning**, **transformation**, and **translating** findings into business strategies.

Academic Projects

Healthcare system	Nov 2024 – Nov 2024
Tools: Tableau desktop , Tableau Public	

A comprehensive **healthcare analytics** dashboard providing insights into patient demographics, medical costs, and regional healthcare trends for better decision-making.

Responsibilities:

- Designed and developed an **interactive Tableau dashboard** to visualize key **healthcare metrics**, including patient demographics, treatment costs, and regional trends.
- Analyzed large healthcare datasets to identify patterns in **patient care**, **hospital performance**, and **cost distribution**.Developed the backend of this system, which will take the data from sensors over web socket and send it to the neural network to check the posture of the user.
- Implemented **data cleaning** and **transformation** processes to ensure accurate reporting and visualization.
- Built **interactive filters** for real-time data exploration, allowing stakeholders to drill down into **geographic regions**, **treatment categories**, and **cost variations**.
- [view here](#)

Order Data Analysis	Nov 2024 – Nov 2024
Tools: Python (Pandas, NumPy, Matplotlib, Seaborn)	

Performed **exploratory data analysis (EDA)** on order data to uncover insights into **sales performance**, **regional trends**, and **product profitability**.

Responsibilities:

- Conducted **data cleaning and preprocessing** using **Pandas** to handle missing values and ensure data integrity.
- Analyzed **sales, quantity, and profit metrics** to identify high-performing products and regional sales patterns.
- Developed **visualizations** using **Seaborn** and **Matplotlib** to represent customer segments, product demand, and profitability.
- Created **bar charts and count plots** to visualize top-performing products and **regional distribution** across different categories.
  [view here](#)

Academic Achievements

- **Deloitte Australia – Data Analytics Simulation (Forage)**
  Practiced real-world data analysis, risk identification, and presenting actionable business recommendations.
- **Tata Group – Cybersecurity Analyst Simulation (Forage)**
  Learned to identify security threats, analyze vulnerabilities, and recommend mitigation strategies.